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April 24, 2000

Assistant Commissioner for Patents
Washington, D.C. 20231

Re: U.S. Patent Application Serial No.: 09/378,046
Title: *CELLS HAVING AMPLIFIED SIGNAL TRANSDUCTION PATHWAY
RESPONSES AND USES THEREFOR*
Inventors: Manfredi, John *et al.*
Filed: August 20, 1999
Our Ref. No.: CPI-088

Dear Sir:

I enclose herewith for filing in the above-identified application the following:

1. Information Disclosure Statement;
2. PTO Form 1449;
3. Full copies of references (152) cited in PTO Form 1449; and
4. A Return Postcard.

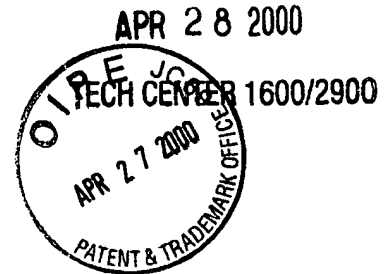
No additional costs are believed to be due in connection with the filing of this Information Disclosure Statement. However, please charge any necessary fees in connection with the enclosed statement to our Deposit Order Account No. 12-0080. For this purpose, a duplicate of this sheet is attached.

I hereby certify that this correspondence is deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on:

April 24, 2000
Date
Peter C. Lauro
Peter C. Lauro, Reg. No. 32,360

Respectfully submitted,
LAHIVE & COCKFIELD, LLP

Peter C. Lauro, Esq.
Registration No. 32,360
Attorney for Applicants



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Manfredi, John *et al.*

Serial No.: 09/378,046

Filed: August 20, 1999

For: *CELLS HAVING AMPLIFIED SIGNAL
TRANSDUCTION PATHWAY RESPONSES AND
USES THEREFOR*

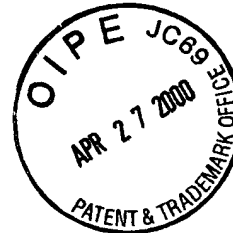
Attorney Docket No.: CPI-088

Group Art Unit: 1646

Examiner:

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Assistant Commissioner for Patents
Washington, D.C. 20231

Certificate of First Class Mailing (37 CFR §1.8(a))

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April 24, 2000
Date of Signature and of Mail Deposit

By:

Peter C. Lauro
Registration No. 32,360
Attorney for Applicants

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Applicants and their attorney are aware of the following publications and information, listed on the attached PTO Form 1449, and in accordance with 37 CFR §1.97 hereby submit these publications for the Examiner's consideration. A full copy of each cited publication is enclosed.

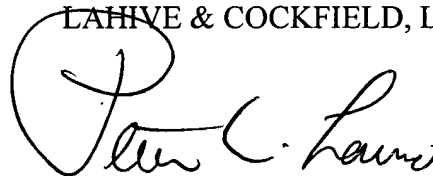
This statement is not to be interpreted as a representation that the cited publications are material, that an exhaustive search has been conducted, or that no other

relevant information exists. Nor shall the citation of any publication herein be construed *per se* as a representation that such publication is prior art. Moreover, Applicants understand that the Examiner will make an independent evaluation of the cited publications.

Under 37 CFR § 1.97(b)(3), no additional costs are believed to be due in connection with the filing of this disclosure. If, however, a first Office Action on the merits issues in this application bearing a mailing date prior to the date of this Information Disclosure Statement, please charge the appropriate fee as required under 37 CFR §1.17(p) to our Deposit Order Account No. 12-0080.

Respectfully submitted,

LAHIVE & COCKFIELD, LLP

A handwritten signature in black ink, appearing to read "Peter C. Lauro", is written over a horizontal line.

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